



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Choi et al. Art Unit : 1648
 Serial No. : 09/888,114 Examiner : Zachariah Lucas
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 Title : COMPOSITIONS AND METHODS FOR INCREASING THE ORAL ABSORPTION OF ANTIMICROBIALS

Commissioner for Patents
 Washington, D.C. 20231

AMENDMENT & RESPONSE TO RESTRICTION REQUIREMENT

In the claims:



Please cancel claims 1, 4, and 23-41, and amend claims 2, 3, 5 and 14-22 as follows:

2. (Amended) A pharmaceutical composition for oral delivery of a cephalosporin comprising:
 a) a biopolymer;
 b) a cephalosporin entrained within or ionically bound to the biopolymer;
 c) a metal cation entrained within or ionically bound to the biopolymer or the cephalosporin; and
 d) an absorption enhancer.

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3. (Amended) The pharmaceutical composition of claim 2 wherein the biopolymer is selected from the group consisting of carrageenan, xylan, chitin, chitosan, chondroitin sulfate, sodium alginate, carboxymethylcellulose, pectin, polysaccharides, polypropylene glycols, polyethylene glycols, polyacetates, liposomes, fatty acid complexes, cyclodextrins, cycloamyloses, clathrates, cycloalkyl amyloses, polyxylose, polylactic acids and combinations thereof.

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